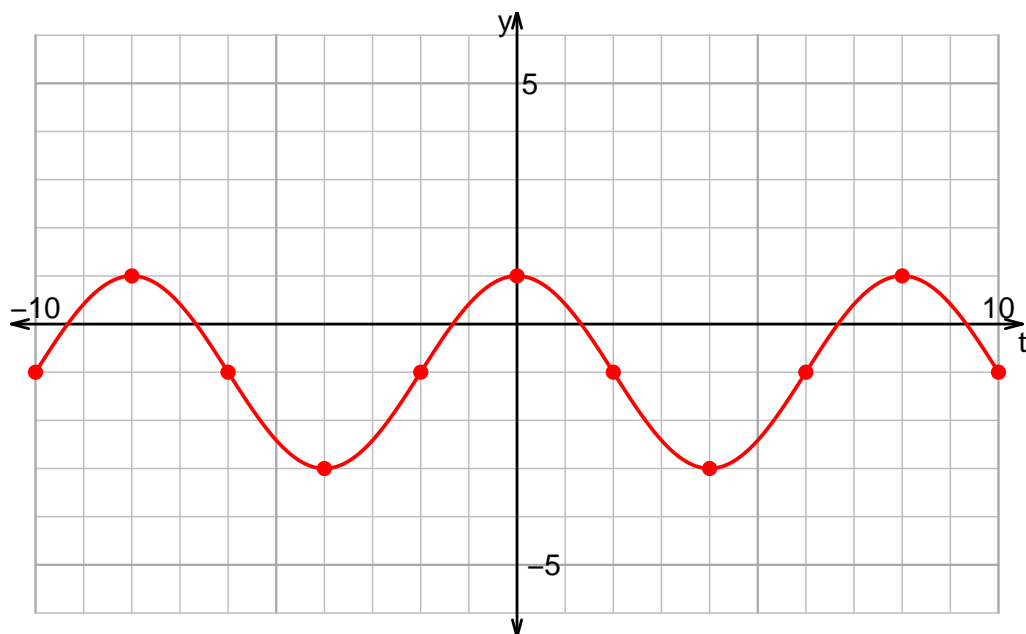


Name: _____

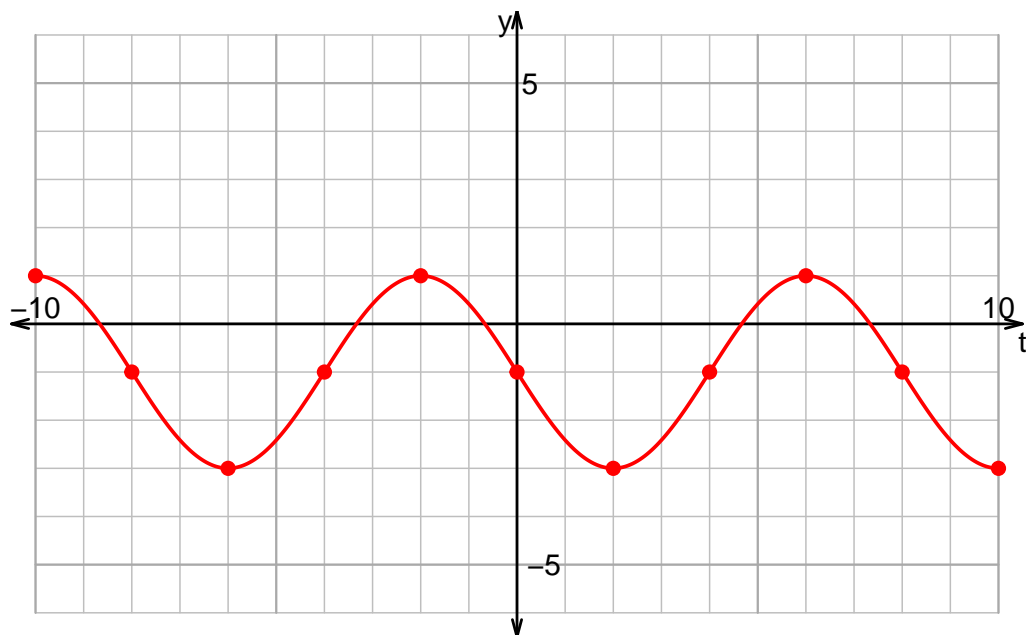
Date: _____

U15WS2: DRAW WAVES (SOLUTION v923)

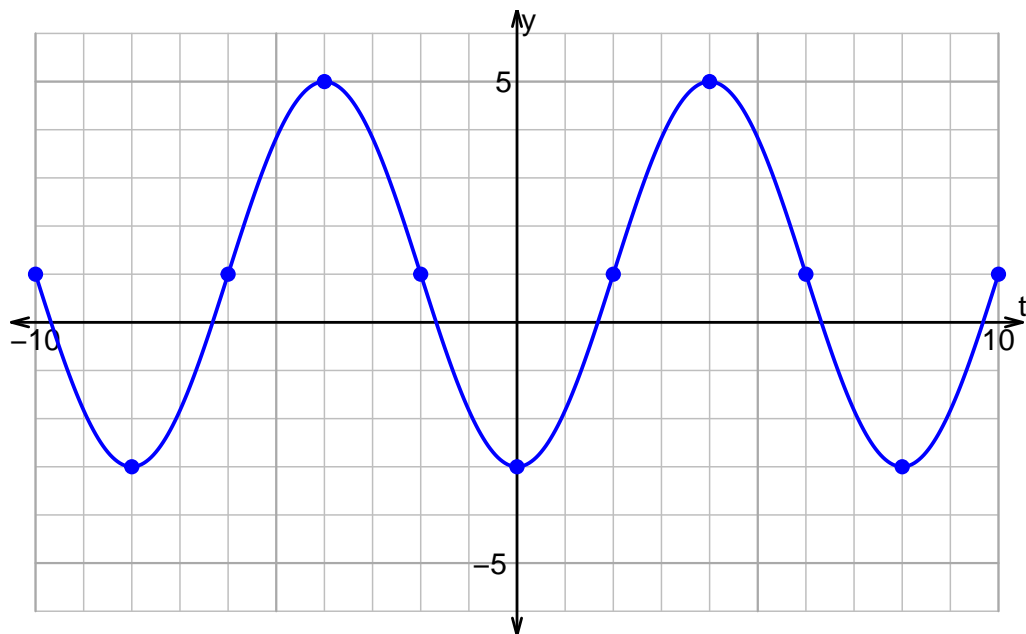
1. Plot $y = 2 \cos\left(\frac{\pi}{4}t\right) - 1$.



2. Plot $y = -2 \sin\left(\frac{\pi}{4}t\right) - 1$.

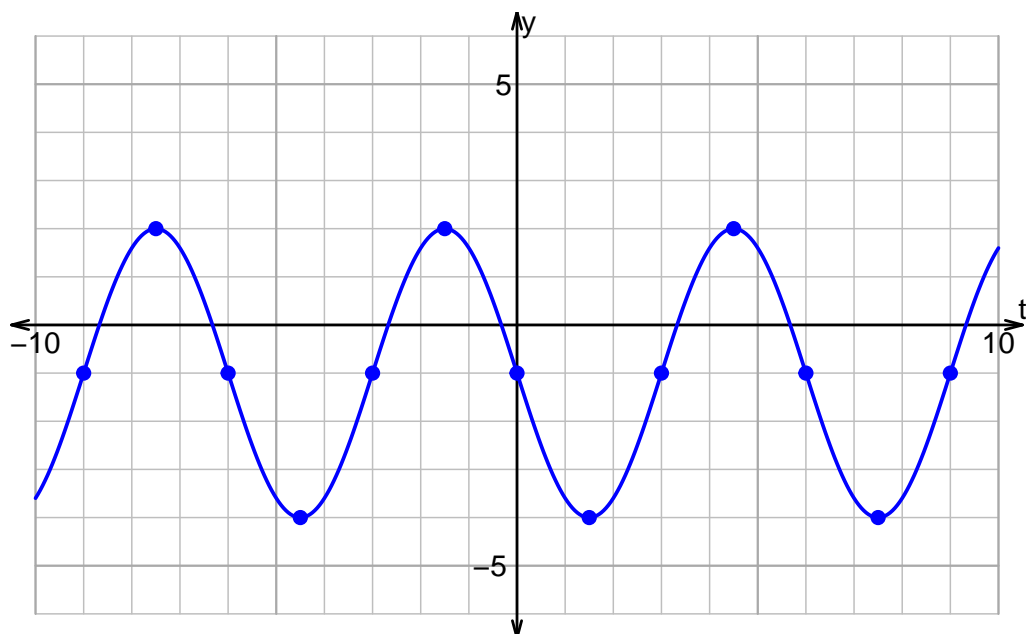


3. Give an equation for the plot below:



$$y = -4 \cos\left(\frac{\pi}{4}t\right) + 1$$

4. Give an equation for the plot below:



$$y = -3 \sin\left(\frac{\pi}{3}t\right) - 1$$